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Date: June 25, 2003

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Name: Commissioner of Patents

Art Unit: 2819

Examiner: Daniel D. Chang

Phone: (703) 305-3493

From: Daniel M. Cavanagh
Reg No. 41,661

Re: Application No. 10/061,379
Filed February 1, 2002

Entitled REDUCED SWING CHARGE RECYCLING CIRCUIT ARRANGEMENT
AND ADDER INCLUDING THE SAME

File: 47835/DMC/F179

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TECHNOLOGY CENTER 2800

I HEREBY CERTIFY THAT THIS PAPER IS BEING FACSIMILE TRANSMITTED TO
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Mary L. Morley

*Correspondence: Letter Requesting Attachments to Office Action

MLM:IRV1066929.1*-06/25/03 11:54 AM

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Return to Mary L. Morley

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#8
BEB
PATENT 79-03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office on June 25, 2003.

Mary L. Morley
Mary L. Morley

Appl No. : 10/061,379
Applicant : Atsuki Inoue
Filed : February 1, 2002
Title : REDUCED SWING CHARGE RECYCLING CIRCUIT ARRANGEMENT
AND ADDER INCLUDING THE SAME

TC/A.U. : 2819
Examiner : Daniel D. Chang

Docket No. : 47835/DMC/F179

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Post Office Box 7068
Pasadena, CA 91109-7068

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LETTER REQUESTING ATTACHMENTS
TO OFFICE ACTION

JUN 25 2003

TECHNOLOGY CENTER 2800

Commissioner:

The Office Action Summary sheet mailed June 4, 2003 in the above-referenced patent application indicates attachments of "Notice of References Cited" and "Information Disclosure Statement(s)." A copy of the Office Action is attached.

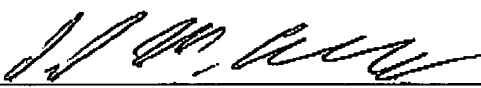
+ It is respectfully requested that the papers indicated as attachments to the Action be provided to Applicants' undersigned representative. MPEP 707.05(g).

In addition, it is respectfully requested that the Office reset the previously set period for reply from the date of mailing of the requested "Notice of References Cited" and

Appln No. 10/061,379

"Information Disclosure Statement(s)" in accordance with MPEP
710.06.

Respectfully submitted,
CHRISTIE, PARKER & HALE, LLP

By 
Daniel M. Cavanagh
Reg. No. 41,661
626/795-9900

DMC/mlm

Enclosure: Copy of Office Action
MLM IRV1066927.1-06/25/03 12:40 PM



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UNITED STATES DEPARTMENT OF COMMERCE
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/061,379	02/01/2002	Atsuki Inoue	47835/DMC/F179	2407

23363 7390 06/04/2003

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RECEIVED**JUN 09 2003****Christie, Parker & Hale, LLP**

EXAMINER

CHANG, DANIEL D

ART UNIT

PAPER NUMBER

2819

DATE MAILED: 06/04/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

R

Office Action Summary	Application No. 10/061,379	Applicant(s) INOUE, ATSUKI	
	Examiner Daniel D. Chang	Art Unit 2819	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 16 December 2002.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-7 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-7 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 01 February 2002 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
 If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 a) ☐ All b) ☐ Some * c) ☐ None of:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
 * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☒ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
 a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) Paper No(s). _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449) Paper No(s) <u>6</u> . | 6) <input type="checkbox"/> Other: |

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Acknowledgement

Receipt is acknowledged of the Preliminary Amendment filed February 1, 2002.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1-7 are rejected under 35 U.S.C. 102(e) as being clearly anticipated by Yoshioka (US 6,337,582 B1).

Yoshioka teaches a circuit comprising:

a complementary pass gate stage (22, 24);

a static low swing driver stage (6, 8, 10); and

an equalization stage (16).

As for the “adder”, it has been held that a recitation with respect to the manner in which a claimed apparatus is intended to be employed does not differentiate the claimed apparatus from a prior art apparatus satisfying the claimed structural limitations. *Ex parte Masham*, 2 USPQ2d 1647 (1987).

Conclusion

Application/Control Number: 10/061,379
Art Unit: 2819

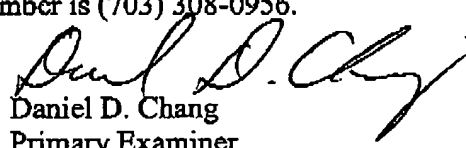
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The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Daniel D. Chang whose telephone number is (703) 306-4549. The examiner can normally be reached on Monday through Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael J. Tokar can be reached on (703) 305-3493. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 872-9318 for regular communications and (703) 872-9319 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-0956.



Daniel D. Chang
Primary Examiner
Art Unit 2819

DC
May 29, 2003

DANIEL CHANG
PRIMARY EXAMINER

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JUN 25 2003

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